



STATE OF ARKANSAS

Department of Pollution Control and Ecology

P.O. Box 8913 Little Rock, Arkansas 72219-8913

Telephone 501-562-7444

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Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A D 0 8 6 5 1 0 0 0 5 3 5 7 1 5		Manifest Document No. 2. Page 1 of 2		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: Rob Tuell C6-59 19503 South Normandie Avenue, Torrance, CA 90502				A. State Manifest Document Number AR-635715							
4. Generator's Phone (310) 533-7926 or (310) 533-7231				B. State Generator's ID HAHQ36005698							
5. Transporter 1 Company Name Laidlaw Environmental Services OF CALIF. INC.				C. State Transporter's ID PC0748 H-557							
6. Transporter 1 US EPA ID Number C A D 0 0 0 0 8 3 1 2 1				D. Transporter's Phone (310) 518-4700							
7. Transporter 2 Company Name				E. State Transporter's ID PC - - - - H - - -							
8. Transporter 2 US EPA ID Number				F. Transporter's Phone							
9. Designated Facility Name and Site Address Ensco, Inc. American Oil Road El Dorado, AR 71730				G. State Facility's ID							
10. Facility's US EPA ID Number A R D 0 6 9 7 4 8 1 9 2				H. Facility's Phone (501) 863-7173							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. Waste picric acid, wet, with not less than 10% water, 4.1, NA1344, PG I				0 0 1 D F		0 0 0 7 5		P		551 D001	
b. RQ, waste corrosive liquids, n.o.s., 8, UN1760, PG II				0 0 2 D F		0 0 3 0 0		P		791, 792 D006 D002, D007 791	
c. Waste nitric acid, 8, UN2031, PG I				0 0 1 D F		0 0 0 4 5		P		D602 791	
d. Waste corrosive liquids, n.o.s., 8, UN1760, PG III				0 0 1 D M		0 0 0 1 0		P		D002	
J. Additional Descriptions for Materials Listed Above 11a) FW-01 d) FW-04 WMDS# 275658(a-d) b) FW-02, 03 c) FW-02A if no alternate TSD, return to generator EH Permit# 4-93052513				K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION: 24 HR Emergency telephone# (800) 424-9300 (Chemtrec) DOT ERG# 'sa) 33 b) 60 d) 60c) 44				16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
15. Special Handling Instructions and Additional Information 24 Hour Emergency telephone number (800) 424-9300 (Chemtrec) RBS 01-06-94				17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year JOHN DOHAN John Dohan 01 06 94							
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year				19. Discrepancy Indication Space Wt. Discrepancy Mfst'd RCRA = 1597# Rec'd RCRA = 774# Resolved 1-18 (VAD)							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day Year CHARLOTTE VINSON Charlotte Vinson 01 14 94											

EPA Form 8700-22 (Rev. 9-88) Previous edition is obsolete.

NOTICE: THE ORIGINAL AND NOT LESS THAN TWO (2) COPIES MUST MOVE WITH THE HAZARDOUS WASTE SHIPMENT. ONCE DELIVERED, THE TREATMENT/STORAGE/DISPOSAL FACILITY MUST RETURN THIS ORIGINAL COPY TO THE GENERATOR.

BOE-C6-0205984

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. CAD 086 510 005	Manifest Document No. 35715	22. Page 2 of 2	Information in the shaded areas is not required by Federal law.	
23. Generator's Name Douglas Aircraft Company Attn: Rob Tuell M/S C6-59				L. State Manifest Document Number AR- 6375715		
24. Transporter Company Name				M. State Generator's ID HAHQ36005698		
25. US EPA ID Number				N. State Transporter's ID		
26. Transporter Company Name				O. Transporter's Phone		
27. US EPA ID Number				P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.	Waste perchloric acid, 5.1, UN1873, PG I	0 0 3	D F	00 30	P	791 D001
b.	Waste oxidizing substances, liquid, n.o.s., 5.1, UN3139, PG II	0 0 1	D M	00 50	P	551 D001
c.	Waste hydrogen peroxide, aqueous solutions, 5.1, UN2014, PG II	0 0 1	D F	00 10	P	551 D001
d.	Waste formaldehyde solutions, 9, UN2209, PG III	0 0 1	D F	00 30	P	551 U122
e.	Waste caustic alkali, liquid, n.o.s., 8, UN1719, PG II	0 0 1	D F	00 15	P	122, 551 D002
f.	Non-RCRA hazardous waste liquid (lab pack)	0 0 1	D M	00 65	P	551 N/R
g.	Waste poisonous liquids, n.o.s., 6.1, UN2810, PG III (potassium fluoride)	0 0 1	D F	00 10	P	551 D005
h.	Waste chromium trioxide, anhydrous, 5.1, UN1463, PG II	0 0 1	D F	00 07	P	551 D001
i.	Waste flammable liquids, poisonous, n.o.s., 3, UN1992, PG II (methanol)	0 0 1	D F	00 15	P	551 D001
S. Additional Descriptions for Materials Listed Above 28a) FW-05, 05A, 05B (D002) f) FW-10 b) FW-06 (D005) g) FW-11 c) FW-07 h) FW-12 (D002, D007) d) FW-08 i) FW-13 (U169, U154) e) FW-09				T. Handling Codes for Wastes Listed Above WMBS#275658 (A-D) (A-L) RBJ 01-06-94		
32. Special Handling Instructions and Additional Information 24 Hour Emergency Telephone Number (800) 424-9300 (Chemtrec) DOT ERG#'s a)47 b)35 c)45 d)29 e)60 f)n/a g)55 h)42 i)28 RBJ 01-06-94 RBJ 01-06-94						
33. Transporter Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
34. Transporter Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
35. Discrepancy Indication Space						



STATE OF ARKANSAS

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UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

C A D 0 8 6 5 1 0 0 0 5 3 5 7 1 1 5

Manifest
Document No.

2. Page 1

of 2

Information in the shaded areas is not
required by Federal law.

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell C6-59
19503 South Normandie Avenue, Torrance, CA 90502

A. State Manifest Document Number

AR- 635715

4. Generator's Phone (310) 533- 7926 or (310) 533-7231

B. State Generator's ID

HANQ36005698

5. Transporter 1 Company Name

Laidlaw Environmental Services OF CALIF. INC.

US EPA ID Number

C A D 0 0 0 0 0 8 3 1 1 2 1

C. State Transporter's ID

PC 0748 H 559

7. Transporter 2 Company Name

US EPA ID Number

D. Transporter's Phone

(310) 518- 4700

E. State Transporter's ID

PC --- H ---

F. Transporter's Phone

9. Designated Facility Name and Site Address

Ensco, Inc.
American Oil Road
El Dorado, AR 71730

US EPA ID Number

A R D 0 6 9 7 4 8 1 9 2

G. State Facility's ID

H. Facility's Phone

(501) 863-7173

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

I. Waste No.

a. Waste picric acid, wet, with not less than 10% water,
4.1, NA1344, PG I

0 0 1

D F

0 0 0 7 5

P

D001

b. RQ, waste corrosive liquids, n.o.s., 8, UN1760, PG II

0 0 2

D F

0 0 3 0 0

P

D006

c. Waste nitric acid, 8, UN2031, PG I

0 0 1

D F

0 0 0 4 5

P

D002, D007

d. Waste corrosive liquids, n.o.s., 8, UN1760, PG III

0 0 1

D F

0 0 0 4 5

P

D002

J. Additional Descriptions for Materials Listed Above

11a) FW-01

d) FW-04

WMDS# 275658(a-d)

b) FW-02, 03

c) FW-02A

K. Handling Codes for Wastes Listed Above

EMERGENCY RESPONSE INFORMATION:

24 HR Emergency telephone#

(800) 424- 9300 (Chemtrec)

DOT ERG# 'sa) 33 b) 60 d) 60c) 44

if no alternate TSDF, return to generator EH Permit# 4-93052513

15. Special Handling Instructions and Additional Information

24 hour Emergency telephone number (800) 424-9300 (Chemtrec)

R35
01-06-94

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

Robert G. Tuell, Jr.

Robert G. Tuell, Jr.

10/10/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

JOHN DOLAN

John Dolan

10/10/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

GENERAL INFORMATION

The Hazardous Waste manifest is designed to track waste from the point of generation to final disposal (cradle to grave). In order to accomplish this goal, it is essential that all items on the manifest be completed correctly. Incomplete or incorrect manifests are violations of the law, and could make you subject to civil or criminal liabilities as specified in the Federal Regulations and the Arkansas Hazardous Waste Management Code.

INSTRUCTIONS—IMPORTANT: READ ALL INSTRUCTIONS BEFORE COMPLETING

State and Federal regulations require Generators, Transporters, and Treatment, Storage & Disposal Facilities (TSDFs) to use this form and if necessary the continuation sheet for both inter and intrastate shipments. (Continuation sheets are not provided by the state of Arkansas.)

The Arkansas Manifest contains 6 copies. **ALL COPIES MUST BE LEGIBLE.** This form is designed for use on a 12 pitch (elite) typewriter; a firm ball point pen may also be used only if you press down **HARD**. The 6 copies must be distributed in the following way:

- ORIGINAL: **GENERATOR COPY**—The TSDF will mail back to the generator state where the waste was generated. (WHITE COPY)
- COPY 2: **STATE COPY**—The in-state TSDF mails to Arkansas Department of Pollution Control. (YELLOW COPY)
- COPY 3: **TSDF COPY**—TSDF keeps this copy for his records. (PINK COPY)
- COPY 4: **2ND TRANSPORTER COPY**—The second transporter keeps for his records. (GOLD COPY)
- COPY 5: **1ST TRANSPORTER COPY**—The first transporter keeps for his records. (GREEN COPY)
- COPY 6: **GENERATOR INITIAL COPY**—The generator keeps once first transporter signs off and takes waste. (BLUE COPY)

IF THE TSDF IS LOCATED OUT-OF-STATE THE IN-STATE GENERATOR MUST SEND A PHOTOCOPY TO THE ARKANSAS DEPARTMENT OF POLLUTION CONTROL ONCE THE MANIFEST HAS BEEN SIGNED OFF BY THE TSDF.

MANIFEST FORM ACQUISITION

1. If the destination (consignment) state supplies a manifest and requires its use, then the generator is obligated to obtain the manifest from that state.
2. If the destination state does not supply the manifest, but the generator state does, then the generator is obligated to obtain the manifest form from the generator state.
3. If forms are unavailable from either state the generator may obtain a manifest from any source.

ARKANSAS WILL NOT ACCEPT THE GENERIC UNIFORM MANIFEST

GENERATOR SECTION

- Item 1: **GENERATOR'S US EPA ID NO.—MANIFEST DOCUMENT NO.**—Enter the generator's 12 digit EPA identification number. The manifest document number is a unique 5-digit no. the generator assigns to each manifest.
- Item 2: **PAGE 1 OF**—Enter the total number of pages used to complete this manifest; i.e., the first page plus the number of continuation sheets, if any.
- Item 3: **GENERATOR'S NAME & MAILING ADDRESS**—Enter the name and mailing address of the generator, and provide the site address.
- Item 4: **GENERATOR'S PHONE NUMBER**—Enter a telephone no. with area code where an authorized agent of the generator can be reached in case of an emergency.
- Item 5: **TRANSPORTER 1 COMPANY NAME**—Enter the company name (as notified to EPA) of the first transporter who will transport the waste.
- Item 6: **US EPA ID NUMBER**—Enter the US EPA 12-digit ID number of the first transporter identified in Item 5.
- Item 7: **TRANSPORTER 2 COMPANY NAME**—If applicable, enter the company name (as notified to EPA) of the second transporter who will transport the waste. If more than (2) transporters will be used, use a continuation sheet and list the transporters in the order they will be transporting the waste.
- Item 8: **US EPA ID NUMBER**—If applicable, enter the US EPA 12-digit ID number of the second transporter identified in Item 7.
- Item 9: **DESIGNATED FACILITY NAME & SITE ADDRESS**—Enter the company name and site address of the treatment, storage, disposal facility (TSDF) designated to receive the waste listed on this manifest.
- Item 10: **US EPA ID NUMBER**—Enter the 12-digit US EPA identification number of the designated TSDF listed in Item 9.
- Item 11: **US DOT DESCRIPTION**—All of the following must be entered: the correct US DOT (Dept. of Transportation) name for the waste identified, the assigned DOT Hazard Class and the UN/NA ID Number (e.g. waste sulfuric acid, spent corrosive material, UN1832 RQ). The word "waste" must appear as part of the DOT name. If more than 4 wastes are being shipped, a second manifest or continuation sheets must be used. (See 49 CFR 172.201).
- Item 12: **CONTAINERS (NO. & TYPE)**—Enter the number of containers for each waste and the appropriate abbreviations from Table 1 (below) for the type of containers used.

TABLE 1
CONTAINER TYPES

DM - Metal drums, barrels, kegs
DW - Wooden drums, barrels, kegs
DF - Fiberboard or plastic drums, barrels, kegs
TP - Tanks portable
TT - Cargo tanks (tank trucks)
TC - Tank cars
DT - Dump truck
CY - Cylinders
CM - Metal boxes, cartons, cases (including roll-offs)
CW - Wooden boxes, cartons, cases
CF - Fiber or plastic boxes, cartons, cases
BA - Burlap, cloth, paper or plastic bags

Item 13: **TOTAL QUANTITY**—Enter the total quantity of waste described on each line.

DO NOT USE FRACTIONS

Item 14: **UNIT (Wt./Vol.)**—Enter the appropriate abbreviation from Table 2 (below) for the unit of measure used in determining the total quantity of waste described on each line.

TABLE 2
UNITS OF MEASURE

G - Gallons (liquid only)
P - Pounds
T - Tons (2,000 lbs.)
Y - Cubic yards
L - Liters (liquids only)
K - Kilograms
M - Metric Tons (1,000 kg)
N - Cubic meters

- Item 15: **SPECIAL HANDLING INSTRUCTIONS & ADDITIONAL INFORMATION**—Use this space to indicate special transportation, treatment, storage, disposal, or Bill of Lading information. If any alternate facility is designated, note it here. For INTERNATIONAL SHIPMENTS, generators must enter the point of departure (city & state) in this space.
- Item 16: **GENERATOR'S CERTIFICATION**—The Generator must read, sign (by hand), and date the certification. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, air) inserted in the space. If another mode in addition to the highway mode is used, enter the appropriate additional mode in the space.
- Item A: **STATE MANIFEST DOCUMENT NUMBER**—Number preprinted by the state of Arkansas except on the continuation sheets. Enter this number on each continuation sheet attached to the manifest.
- Item B: **STATE GENERATOR ID**—Are numbers issued by state of Arkansas (i.e., PCB, Provisional, or Conditionally Exempt Generator Numbers).
- Item C: **STATE TRAN #1 ID**—Must have Arkansas Permit Number if transporting waste in, through, or out of Arkansas.
- Item D: **TRANSPORTER PHONE**—Enter a telephone number with area code where an authorized agent of the transporter can be reached.
- Item E: **STATE TRAN #2 ID**—If applicable, enter Arkansas Permit Number if carrying waste in, through, or out of the Arkansas.
- Item F: **TRANSPORTER PHONE**—If applicable, enter a telephone number with area code where an authorized agent of the second transporter may be reached.
- Item G: **STATE FACILITY'S ID**—No entry is required by Arkansas.
- Item H: **FACILITY PHONE**—Enter a telephone number with area code of the TSDF designated to receive the waste listed on the manifest.
- Item I: **WASTE NO.**—Enter the 4-digit EPA Hazardous Waste No. as listed in 40 Code of Federal Regulations Part 261.
- Item J: **ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED BELOW**—List additional description of material and alternate TSDF including TSDF address and EPA ID Number.
- Item K: **EMERGENCY RESPONSE INFORMATION**—Arkansas requires the generator to list an authorized representative name and 24-hour phone number in case of an emergency.

TRANSPORTER SECTION

- Item 17: **TRANSPORTER 1 ACKNOWLEDGEMENT**—Print or type the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date of receipt.
- Item 18: **TRANSPORTER 2 ACKNOWLEDGEMENT**—If applicable, follow instructions for item 17 for the second transporter.
- Note: **ALL HAZARDOUS WASTE TRANSPORTERS OPERATING IN ARKANSAS MUST HAVE A VALID ARKANSAS TRANSPORTER PERMIT.**

DESIGNATED FACILITY (TSDF) SECTION

- Item 19: **DISCREPANCY INDICATION SPACE**—The authorized representative of the designated facility must note in this space any significant discrepancy between the waste described on the manifest and the waste actually received at the facility. Any rejected materials should be listed here, along with an explanation of the disposition of the rejected wastes.
- Item 20: **FACILITY OWNER/OPERATOR CERTIFICATION**—Print or type the name of the person accepting the waste on behalf of the owner/operator of the designated TSDF. That person must acknowledge acceptance of the waste described on the manifest by signing and entering the date.
- Note: For interstate shipments you may be required to comply with the manifesting requirements of both the receiving and generator states regarding the completion of specific information included in lettered items A-K. Please check with both generator and disposer states for specific requirements.

BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M. Street, S.W., Washington, D.C., 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C., 20503.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. CAD 086 510 005	Manifest Document No. 35715	22. Page 2 of 2	Information in the shaded areas is not required by Federal law. <i>01-06-94</i>	
23. Generator's Name Douglas Aircraft Company Attn: Rob Tuell M/S C6-59				L. State Manifest Document Number AR- 63X5715		
24. Transporter _____ Company Name				M. State Generator's ID HAN036005698		
25. US EPA ID Number				N. State Transporter's ID		
26. Transporter _____ Company Name				O. Transporter's Phone		
27. US EPA ID Number				P. State Transporter's ID		
				Q. Transporter's Phone		
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				29. Containers	30. Total Quantity	31. Unit Wt/Vol
				No.	Type	R. Waste No.
a.	Waste perchloric acid, 5.1, UN1873, PG I			003	DF	0030 P 791
b.	Waste oxidizing substances, liquid, n.o.s., 5.1, UN3139, PG II			001	DM	0050 P 551
c.	Waste hydrogen peroxide, aqueous solutions, 5.1, UN2014, PG II			001	DF	0010 P 551
d.	Waste formaldehyde solutions, 9, UN2209, PG III			001	DF	0030 P 551
e.	Waste caustic alkali, liquid, n.o.s., 8, UN1719, PG II			001	DF	0015 P 122, 551
f.	Non-RCRA hazardous waste liquid (lab pack)			001	DM	0065 P 551
g.	Waste poisonous liquids, n.o.s., 6.1, UN2810, PG III (potassium fluoride)			001	DF	0010 P 551
h.	Waste chromium trioxide, anhydrous, 5.1, UN1463, PG II			001	DF	0007 P 551
i.	Waste flammable liquids, poisonous, n.o.s., 3, UN1992, PG II (methanol)			001	DF	0015 P 551
S. Additional Descriptions for Materials Listed Above				T. Handling Codes for Wastes Listed Above		
28a) FW-05, 05A, 05B (D002) f) FW-10 b) FW-06 (D005) g) FW-11 c) FW-07 h) FW-12 (D002, D007) d) FW-08 i) FW-13 (U169, U154) e) FW-09				WMSF275638 (A-B) (A-J) 01-06-94		
32. Special Handling Instructions and Additional Information 24 Hour Emergency Telephone Number (800) 424-9300 (Chemtrec) DOT ERG's a) 47 b) 35 c) 45 d) 29 e) 60 f) n/a g) 55 h) 42 i) 28 <i>01-06-94 01-06-94</i>						
33. Transporter _____ Acknowledgement of Receipt of Materials						Date
Printed/Typed Name				Signature		Month Day Year
34. Transporter _____ Acknowledgement of Receipt of Materials						Date
Printed/Typed Name				Signature		Month Day Year
35. Discrepancy Indication Space						

ensco
Environmental Systems Company

American Oil Road
P.O. Box 1957
EL Dorado, Arkansas 71731-1957
(501) 863-7173

1/13/94

MCDONNELL DOUGLAS AIRCRAFT
19685 S. NORMANDIE
TORRANCE

CA 90502

To Whom it may Concern:

This letter will serve to notify you of the following discrepancies on
Manifest No. AR 635715 received at Ensco on 1/14/94

For Load Number 80683 Order Number 133001

RCRA MFST WGHT IN LBS 597.00 RCRA RCVD WGHT IN LBS 774.00

This letter is being used to fulfill ENSCO'S obligation, per Arkansas
Hazardous Waste Management Code Section 16.c.(4) (b), to resolve this
manifest discrepancy. We at ENSCO, INC. appreciate your cooperation in
this matter.

If you DO NOT agree with this final information, contact your Sales
Representative immediately to reconcile any further discrepancies.

ABOVE CORRECTIONS AGREED TO BY:

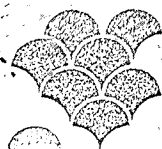
(NAME) P. Phil Chang on behalf of Douglas Aircraft CSR BPRILL

(TITLE) P. Project Scientist

(TIME & DATE) P. 0830 1/18/94

Thank You,

Deleza E. Johnson
Data Center Manager



ensco
environmental systems company

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

SECTION I

Generator Name: Douglas Aircraft Company Manifest No.: 35715/AR-635715

Go - Torrance Facility

R03 01-06-94

SECTION II

SPENT SOLVENT WASTE (268.30) AND CALIFORNIA LIST WASTE (268.32)

A. Spent Solvent Wastes (F001-F005)

This shipment, as referenced by the above manifest number, contains waste(s) which correspond to USEPA Hazardous Waste Code(s) _____

The above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentration in the Waste Extract as outlined in 40 CFR 268.41 Table CCWE or in 40 CFR 268.43 Table CCW below.

Table CCW - Constituent
Concentrations in Waste

F001-F005 Spent Solvents	Total Concentration (in mg/l)	
	Wastewaters	Non-Wastewaters
Aceone	0.28	160
Benzene	0.070	3.7
Ethyl alcohol	5.6	2.6
Carbon disulfide	0.014	N/A
Carbon tetrachloride	0.057	5.6
Chlorobenzene	0.057	5.7
Cresols (m- and p- isomers)	0.77	3.2
O-cresol	0.11	5.6
Cyclohexanone	0.36	N/A
O-Dichlorobenzene	0.086	6.2
Ethyl acetate	0.34	33
Ethyl benzene	0.057	6.0
Ethyl ether	0.12	160
Isobutyl alcohol	5.6	170
Methanol	5.6	N/A
Methylene chloride	0.069	33
Methyl ethyl ketone	0.28	36
Methyl isobutyl ketone	0.14	33
Nitrobenzene	0.068	14
Pyridine	0.014	16
Tetrachloroethylene	0.056	5.6
Toluene	0.08	28
1,1,1-Trichloroethane	0.054	5.6
1,1,2-Trichloroethane	0.030	7.6
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.057	0.28
Trichloroethylene	0.054	5.6
Trichlorofluoromethane	0.02	33
Xylenes (Total)	0.32	28

Table CCWE-Constituent Concentrations in Waste Extract

	TCLP Concentrations (mg/l)	
Carbon Disulfide	N/A	4.8
Cyclohexanone	N/A	.75
Methanol	N/A	.75

F005 Spent solvents 2-Nitropropane and 2-Ethoxyethanol have treatment standards outlined in 40 CFR 268.42 and must be referenced in Section I of this form.

☐ - If indicated by "X", any or all of the above specified waste codes are able to be land disposed without further treatment and are referenced to Certification Statement Section V.

Here,
If applicable

Rev. 11/92

B. California List Wastes

This shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) _____

The above referenced waste(s) must be treated to meet the treatment standards as set forth in 40 CFR 268 Subpart D, where specific treatment standards are not applicable, or where the hazardous waste contains any of the constituents below not already covered under existing treatment standards, the waste must be treated in accordance with the requirements specified in 40 CFR 268.32 and RCRA Section 3004(d).

CALIFORNIA LIST CONSTITUENTS AND THEIR PROHIBITION LEVELS

CONSTITUENT	CONCENTRATION (MG/L)
*Cyanides	1,000
*Arsenic	500
*Cadmium	100
*Chromium VI	500
*Lead	500
*Mercury	20
Liquid Hazardous Waste Containing Nickel	134
*Selenium	100
Liquid Hazardous Waste Containing Thallium	130
*Liquids with pH \leq 2.0	—
Liquids with PCBs	50 ppm
Hazardous Wastes containing HOCs**	1,000 mg/kg

*Generally, liquid hazardous wastes containing any of these constituents are subject to more specific treatment standards which supercede the California List Prohibitions and should be referenced in Section III of this form. However, some solid hazardous debris may be subject to an extension in the effective date and may be subject to these prohibitions if any of these constituents are contained in concentrations equal to or greater than what is specified.

**Halogenated Organic Carbon (See 40 CFR 268 Appendix III).

☐ - If indicated by "X", any or all of the above specified waste codes are able to be land disposed without further treatment and are referenced to certification statement Section V.
"X" here,
If applicable

SECTION III

OTHER RESTRICTED WASTES

Restricted Waste(s) contained in this shipment and referenced by the above manifest number are listed below and are subject to the treatment standards set forth in 268.41, 268.42, and/or 268.43.

For each waste code, list the following information where applicable: Subcategory; Treatability Group (NWW or WW); 5-letter treatment code for specified technology in 268.42 (INCIN, DEACT, STABL, RMERC, FSUBS) or CFR Section and Paragraph for concentration based standards [268.41(a) and/or 268.43(a)].

Waste Codes Indicated

[illegible]

Required for the following waste codes: D001, D002, D003, D006, D008, D009, F025, K069, K071, K106, P065, P092 and U151.

**Not all treatment codes are acceptable at the El Dorado, Arkansas facility. The three most common codes accepted are INCIN, DEACT, STABL.



SECTION IV

LAB PACK CERTIFICATION

In accordance with 40 CFR 268.7(a)(8) and 268.7(a)(9), the lab pack wastes contained in this shipment corresponding to the USEPA Hazardous Waste Codes listed below

<u>D001</u>	<u>D002</u>	<u>D006</u>	<u>D007</u>	<u>N/R</u>	<u>U122</u>	<u>D005</u>	<u>U169</u>
<u>U154</u>	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

are identified as restricted wastes and are referenced by the above manifest number. I submit the following certification statement(s) where applicable:

Appendix IV Lab Pack Wastes
(Organometallic)

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in appendix IV to part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

X Signature Robert G. Tuell, Jr.

Title Senior Plant Engineer Date 01-06-94

Treatment Technology: INCIN followed by STABL

Appendix V Lab Pack Wastes
(Organic)

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic wastes specified in Appendix V to Part 268 or solid wastes not subject to regulation under 40 CFR Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature _____

Title _____ Date _____

Treatment Technology: INCIN

Lab pack wastes with hazardous waste codes not specified by EPA in 40 CFR 268 Appendix IV or V are referenced in Section III of this form.

SECTION V CERTIFICATION OF RESTRICTED WASTE WHICH MAY BE LAND DISPOSED
WITHOUT FURTHER TREATMENT

In accordance with 268.7(a)(2) and regarding those restricted waste(s) contained in this shipment, these waste(s) may be land disposed without further treatment. I submit the following certification statement:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Signature _____ Title _____ Date _____

(This certification is referenced to the appropriate USEPA Hazardous Waste Code in the foregoing appropriate Sections II or III).



SECTION VI HAZARDOUS DEBRIS SUBJECT TO ALTERNATIVE TREATMENT STANDARDS

This shipment contains hazardous debris as defined in 40 CFR 268.2(h) and corresponding to USEPA waste codes

Effective November 9, 1992, this hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45. This debris contains the following constituents subject to treatment:

- ☐ Constituents of treatment standards for the above listed wastes as described in 268.41 and/or 268.43.
- ☐ Toxicity Characteristics (D004-D043) _____
(Specify Chemical Name(s))
- ☐ Reactive Sulfide or Cyanide

SECTION VII WASTES SUBJECT TO AN EXTENSION IN THE EFFECTIVE DATE (Check Where Appropriate)

	<u>Waste Code</u>	<u>Effective Date</u>
<input type="checkbox"/>	F037	6-30-93
<input type="checkbox"/>	F038	6-30-93
<input type="checkbox"/>	F037 Debris	6-30-94
<input type="checkbox"/>	F038 Debris	6-30-94
<input type="checkbox"/>	Debris contaminated with a newly listed waste [specify code(s)]	6-30-94

<input type="checkbox"/>	_____ Debris	5-8-93
<input type="checkbox"/>	_____ Other	_____

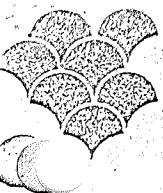
These wastes do not need to be referenced in Section III of this form. However, these wastes may be subject to the California List Prohibitions - See Section IIB of this form

Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that all information submitted in this document is complete and accurate to the best of my knowledge and information.

Signature Robert G. Tull, Jr. Title Sr. Plant Engineer Date 01-06-94 Rev. DA 11/92





LAND DISPOSAL RESTRICTION NOTIFICATION FORM

SECTION I

Generator Name: Douglas Aircraft Company Manifest No.: 35715/AR-635715
Go - Torrance Facility
R35 01-06-94

SECTION II SPENT SOLVENT WASTE (268.30) AND CALIFORNIA LIST WASTE (268.32)

A. Spent Solvent Wastes (F001-F005)

This shipment, as referenced by the above manifest number, contains waste(s) which correspond to USEPA Hazardous Waste Code(s) _____

The above referenced waste(s) must be treated to meet the treatment standard expressed as Constituent Concentration in the Waste Extract as outlined in 40 CFR 268.41 Table CCWE or in 40 CFR 268.43 Table CCW below.

Table CCW - Constituent
Concentrations in Waste

F001-F005 Spent Solvents	Total Concentration (in mg/l)	
	Wastewaters	Non-Wastewaters
Benzene	0.28	160
n-Butyl alcohol	0.070	3.7
Carbon disulfide	5.6	2.6
Carbon tetrachloride	0.014	N/A
Chlorobenzene	0.057	5.6
Cresols (m- and p- isomers)	0.057	5.7
O-cresol	0.77	3.2
Cyclohexanone	0.11	5.6
O-Dichlorobenzene	0.36	N/A
Ethyl acetate	0.088	6.2
Ethyl benzene	0.34	33
Ethyl ether	0.057	6.0
Isobutyl alcohol	0.12	160
Methanol	5.6	170
Methylene chloride	5.6	N/A
Methyl ethyl ketone	0.088	33
Methyl isobutyl ketone	0.28	36
Nitrobenzene	0.14	33
Pyridine	0.068	14
Tetrachloroethylene	0.014	16
Toluene	0.058	5.6
1,1,1-Trichloroethane	0.08	28
1,1,2-Trichloroethane	0.054	5.6
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.030	7.6
Trichloroethylene	0.057	0.28
Trichlorofluoromethane	0.054	5.6
Xylenes (Total)	0.02	33
	0.32	28

Table CCWE-Constituent Concentrations in Waste Extract

	TCLP Concentrations (mg/l)	
Carbon Disulfide	N/A	4.8
Cyclohexanone	N/A	.75
Methanol	N/A	.75

pent solvents 2-Nitropropane and 2-Ethoxyethanol have treatment standards outlined in 40 CFR 268.42 and must be referenced in Section this form.

☐ - If indicated by "X", any or all of the above specified waste codes are able to be land disposed without further treatment and are referenced to Certification Statement Section V.

"X" Here,
if applicable

B. California List Wastes

This shipment, as referenced by the above manifest number, contains waste(s) corresponding to USEPA Hazardous Waste Code(s) _____

ove referenced waste(s) must be treated to meet the treatment standards as set forth in 40 CFR 268 Subpart D, or where specific treatment standards are not applicable, or where the hazardous waste contains any of the constituents below not already covered under existing treatment standards, the waste must be treated in accordance with the requirements specified in 40 CFR 268.32 and RCRA Section 3004(d).

CALIFORNIA LIST CONSTITUENTS AND THEIR PROHIBITION LEVELS

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**Halogenated Organic Carbon (See 40 CFR 268 Appendix III).

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[illegible]

Required for the following waste codes: D001, D002, D003, D006, D008, D009, F025, K069, K071, K106, P065, P092 and U151.

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SECTION IV

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<u>U154</u>	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

are identified as restricted wastes and are referenced by the above manifest number. I submit the following certification statement(s) where applicable:

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(Organometallic)

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Signature Robert G. Tuell, Jr.

Title Senior Plant Engineer Date 01-06-94

Treatment Technology: INCIN followed by STABL

Lab pack wastes with hazardous waste codes not specified by EPA in 40 CFR 268 Appendix IV or V are referenced in Section III of this form.

Appendix V Lab Pack Wastes
(Organic)

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Signature _____

Title _____ Date _____

Treatment Technology: INCIN

SECTION V CERTIFICATION OF RESTRICTED WASTE WHICH MAY BE LAND DISPOSED
WITHOUT FURTHER TREATMENT

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- ☐ Toxicity Characteristics (D004-D043) _____
(Specify Chemical Name(s)) _____
- ☐ Reactive Sulfide or Cyanide

SECTION VII

WASTES SUBJECT TO AN EXTENSION IN THE EFFECTIVE DATE (Check Where Appropriate)

	<u>Waste Code</u>	<u>Effective Date</u>
<input type="checkbox"/>	F037	6-30-93
<input type="checkbox"/>	F038	6-30-93
<input type="checkbox"/>	F037 Debris	6-30-94
<input type="checkbox"/>	F038 Debris	6-30-94
<input type="checkbox"/>	Debris contaminated with a newly listed waste [specify code(s)] _____ _____	6-30-94
<input type="checkbox"/>	_____ Debris	5-8-93
<input type="checkbox"/>	_____ Other	_____

These wastes do not need to be referenced in Section III of this form. However, these wastes may be subject to the California List Prohibitions - See Section IIB of this form

Waste analysis is attached where available, otherwise, the information contained herein is based upon my thorough knowledge of the waste(s).

I hereby certify that all information submitted in this document is complete and accurate to the best of my knowledge and information.

Signature Robert G. Trull, Jr. Title Sr. Plant Engineer Date 01-06-94 Rev. DA 11/92



**CERTIFICATION**P.O. BOX 1957 AMERICAN ROAD EL DORADO, AR 71731 (501) 863-7173 **No.**

130191

INVOICE NO. 133001


CERTIFICATE OF TREATMENT/DISPOSAL

DOUGLAS AIRCRAFT CO.
ATTN: ROB TUELL
19503 S. NORMANDIE AVE.
TORRANCE, CA 90502

ENSCO CERTIFIES THAT THE ITEMS ASSOCIATED WITH THE SHIPMENT IDENTIFIED BY MANIFEST AR000635715,
MDA 35715 RECEIVED FROM DOUGLAS AIRCRAFT CO. HAVE BEEN PROCESSED AS DESCRIBED BELOW:

SEQ DESCRIPTION #	TREATMENT DATES	TREATMENT DISPOSAL METHOD
001 WASTE PICRIC ACID WET WITH	02/11/94-02/11/94	INCINERATION
002 RQ, WASTE CORROSIVE LIQUIDS	01/24/94-02/10/94	INCINERATION
003 WASTE NITRIC ACID	01/24/94-01/24/94	INCINERATION
004 WASTE CORROSIVE LIQUIDS	02/10/94-02/10/94	INCINERATION
005 WASTE PERCHLORIC ACID	01/24/94-01/26/94	INCINERATION
006 WASTE OXIDIZING SUBSTANCES	02/21/94-02/21/94	INCINERATION
007 WASTE HYDROGEN PEROXIDE	01/26/94-01/26/94	INCINERATION
008 WASTE FORMALDEHYDE SOLUTIONS	01/24/94-01/24/94	INCINERATION
WASTE CAUSTIC ALKALI	01/24/94-01/24/94	INCINERATION
010 NON RCRA HAZARDOUS WASTE	02/10/94-02/10/94	INCINERATION
011 WASTE POISONOUS LIQUIDS	01/24/94-01/24/94	INCINERATION
012 WASTE CHROMIUM TRIOXIDE	01/24/94-01/24/94	INCINERATION
013 WASTE FLAMMABLE LIQUIDS	02/23/94-02/23/94	INCINERATION

IF YOU HAVE ANY QUESTIONS REGARDING THIS CERTIFICATE OF TREATMENT/DISPOSAL, PLEASE CONTACT YOUR ENSCO
SALES REPRESENTATIVE.

BY 
NAME JEFF HOSFORD
TITLE INVENTORY ACCOUNTING MANAGER
DATE 3/04/94

ENSCO INCORPORATED

NOTICE

Enclosed is a Compliance Certificate, signed by an ENSCO employee, certifying proper disposal of your waste material.

Thank you for your confidence in ENSCO. We appreciate the opportunity to provide hazardous waste management services to your company.

When you need us, call your ENSCO representative or sales manager.